

# JOURNAL

OF THE

## New York Entomological Society.

Publishes articles relating to any class of the subkingdom Arthropoda, subject to the acceptance of the Publication Committee. Original communications in this field are solicited.

### EDITORIAL.

Within the last two years very rapid strides have been made in the knowledge of the North American mosquitoes both as adults and larvæ. Especially from the study of the latter, several unexpected results have appeared. Certain species, which had been determined by the students of the adults to be the same as European forms, turn out to be a mixture of several distinct species. *Culex cantans* is now divided into *C. fitchii*, *C. abfitchii* and "*C. cantans*"; *Culex reptans* is now called in America *C. trichurus*, *C. lazarensis*, *C. æstivalis* and *C. pullatus*; which is to say that these forms would scarcely have been regarded as distinct species from the adults alone on the characters heretofore in use. Now the questions arise, do these forms appear only in America, or are the European species equally composite, and, if so, are all the forms the same as the American ones, or all different, or partly the same and partly different? We want to know. Will not some one in Europe take up this matter and study the mosquito larvæ carefully with a view to the discrimination of species? Or must we ourselves plan an invasion of European territory?

We regret that lack of space compels us to postpone articles by Mr. Snodgrass on the Coulee Cricket and by Mr. Caudell on some Mantids, to the June issue. We send out their plates herewith, however, and think that the delay will not cause any controversy, as there are no new species described in either paper.

Apropos of our use of headings of class and order to precede all articles, we have heard some criticism to the effect that it was an affront to the intelligence of the reader to inform him of such an "obvious" matter. We are, however, recently in receipt of a communication signed by the Secretary of the Smithsonian Institution on behalf of the international catalogue of scientific literature, requesting the class, order and family to which should be referred a short paper published by us in this JOURNAL before the above custom was adopted. If the compilers of bibliographies go to the trouble of correspondence with authors before they can list their works, it needs no further proof of the usefulness of our headings.

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### LIST OF ACTIVE MEMBERS OF THE NEW YORK AND BROOKLYN ENTOMO- LOGICAL SOCIETIES.

The following names were omitted from the list of members which was printed in the September issue (vol. XII, pp. 193-196) and should be added thereto: Aaron, Eugene, Br. Soc.; Cramer, A. W. P., 142 W. 87th St., N. Y. City, Br. Soc.; Fulda, Carl, M. D., 1096 Halsey St., Brooklyn, N. Y., Lepidoptera, Br. Soc.; Kalbert, John, 181 Russell St., Brooklyn, N. Y., Br. Soc.; Wood, Wm., 51 5th Ave., N. Y. City, Coleoptera, N. Y. Soc.

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### PROCEEDINGS OF THE NEW YORK ENTO- MOLOGICAL SOCIETY.

MEETING OF OCTOBER 4, 1904.

Held at the American Museum of Natural History. President C. H. Roberts in the chair with thirteen members and one visitor present.

The minutes of the preceding meeting were read and approved.

The treasurer reported that the Society and JOURNAL fund had now a balance of \$842.98.

Mr. Weeks reported that the Brooklyn Entomological Society was now affiliated with the Scientific Alliance of New York City, and suggested that the New York Entomological Society take some action in reference to holding but one meeting monthly.

Mr. William Wood, of 51 Fifth Avenue, was proposed as an active member by Mr. Leng.